

Index (random)	Actual	Predicted (ANN)
14	13.51	13.57792221
21	45	44.05279504
25	45	44.05279504
33	37.42	36.80081476
34	20.59	20.25884921
37	18.89	18.61484279
41	16.96	16.66595205
46	21.95	21.71308684
54	17.23	17.08687977
61	9.64	9.78488094
62	6.75	7.079393218
68	4.79	5.077699052
72	4.33	4.604058038
74	5.16	5.501872256
77	5.95	6.194345352
80	1.91	2.251541208
87	2.33	2.660817227
88	2.72	3.008235193
89	2.13	2.508018963
99	1.28	1.624913464
100	2.53	2.898539429
109	1.6	2.114845757
124	5.45	5.672022017
125	6.22	6.391834212
131	3.62	3.833415193
133	15.21	15.54188618
151	23.76	23.04455304
156	13.9	13.96978867
159	11.49	11.49638692
164	11.06	11.06077246
169	14.18	14.33537853
172	6.16	6.347452355
173	8.23	8.490818789
175	10.72	10.80958004
182	7.55	7.768240357
184	8.13	8.341065226
187	5.13	5.501872256
192	4.33	4.643143575
195	1.67	2.166490013
196	4.77	5.054530996
198	2.72	2.922757782
213	2.67	3.062716297
224	20	19.58347765
226	16.97	16.74904409
230	23.31	22.79148586
233	23.47	22.78612067
237	24.97	24.47439362

244	13.58	13.57936758
246	8.93	9.049321342
256	27.54	26.78990911
257	28.98	28.31646678
263	47.61	46.24209532
268	29.35	28.60568069
273	23.85	23.32503618
281	12.56	12.54050758
291	9.73	9.884408115
293	7.21	7.340582266
299	10.37	10.43318022
301	10.65	10.74466885
315	5.53	5.792188223
316	6.61	6.945245476
321	13.97	13.96978867
322	11.28	11.33948176
325	24.57	23.83066254
330	17.97	17.58312174
334	13.82	13.77317412
335	11.05	11.16154133
339	15.73	15.53843971
345	12.31	12.36167817
354	13.04	13.05467165
357	11.86	11.80446974
364	6.84	7.054708624
385	4.64	4.963745848
389	3.82	4.175174481
392	25.37	24.81404751
407	15.92	15.73931937
412	10.7	10.82381262
414	14.63	14.53446325
415	12.04	12.09206337
417	6.37	6.654495139
422	8.97	9.143897683
423	7.66	7.895564479
424	8.72	8.905740418
428	5.37	5.667480771
436	3.52	3.643052219
438	8.36	8.537631056
439	3.67	3.977322923
445	4.14	4.40913433
448	2.73	2.854804471
454	3.06	3.43021509
456	2.89	3.298139722
460	2.87	3.271744852
465	2.07	2.621059234
466	3.26	3.364775687
475	6.61	6.903731032

477	3.94	4.121738936
483	8.6	8.762562988
486	6.69	6.932524337
492	3.71	4.026889505
493	4.87	5.187708279
496	6.4	6.702523345
498	6.21	6.506977074
501	5.41	5.707282802
513	11.03	11.13970585
515	12.35	12.38751619
525	12.79	12.84422767
530	10.42	10.56187182
533	8.78	8.996902659
543	8.76	9.085743611
544	7.39	7.658954032
549	5.01	5.329576615
550	7.3	7.573673382
552	6	6.307544316
559	3.57	3.921151509
566	4.2	4.54005822
575	3.59	3.664342489
583	1.59	2.115661967
584	2.83	3.223992753
585	2.73	3.122483667
586	2.94	3.33624567
594	1.38	1.964000506
597	1.84	2.260848299
598	4.25	4.571094431
608	4.99	5.314112421
623	3.3	3.672877164
626	3.86	4.214624761
632	3.38	3.746145753
644	4.57	4.662789186
649	4.57	4.733823021
656	27.65	26.9945957
657	22.34	21.95689148
667	13.66	13.66111084
671	13.93	13.87527245
674	14.36	14.27290746
675	18.41	18.08162786
683	9.38	9.568739082
694	3.86	4.20526547
699	16.96	17.31271432
704	31.33	30.44658433
707	11.83	11.8502936
709	10.76	10.83282431
711	10.14	10.23788495
712	9.89	9.992974793

715	8.12	8.303232491
717	7.66	7.862097092
722	1.4	1.837362743
730	1.81	2.230926257
731	1.03	1.840926881
734	1.31	1.977006773
743	4.76	5.090356093
747	3.6	3.969154446
748	3.36	3.730336563
752	3.43	3.736926388
753	7.73	7.983545933
757	4.77	5.091053854
771	4.06	4.378044229
773	4.28	4.619427774
779	3.09	3.305058178
782	1.53	2.084779994
783	1.45	2.042364923
784	3.45	3.804515453
788	2.08	2.431121741
799	3.21	3.518498497
807	8.43	8.632608731
818	3.02	3.409487751
827	2.27	2.733587263
838	3.11	3.279915196
841	9.99	10.09641803
846	16.83	16.59341727
852	7.73	7.959699577
862	9.62	9.836979445
864	6.9	7.194034422
871	3.26	3.62903155
875	3.03	3.419265632
883	4.07	4.412461968
884	4.77	5.092920089
885	3.98	4.323338598
887	5.44	5.752375056
891	5.77	6.051184887
894	4.73	5.060781077
898	4.89	5.214449457
908	2.16	2.61339087
920	1.43	1.62269508
923	1.2	1.125856089
930	2.69	2.857179695
934	1.93	2.005623369
936	2.29	2.560019371
940	11.58	11.70678966
945	9.06	9.260693227
946	22.95	22.36655338
950	23.4	22.8385369

953	14.67	14.54588479
962	7.77	7.968501149
977	5.09	5.411624878
979	2.85	2.957352862
982	5.32	5.592763522
985	3.97	4.186749874
1007	3.33	3.700540884
1022	2.59	2.949100053
1027	1.75	2.229841269
1028	1.94	2.294795489
1029	2.85	3.255561089
1031	2.9	3.288852853
1041	2.38	2.657221981
1042	2.25	2.65779268
1051	4.59	4.913333051
1052	3.29	3.642720865
1055	9.39	9.573881636
1058	6.64	6.934084969
1060	6.14	6.44591349
1062	2.66	2.901939785
1063	3.38	3.425429827
1065	7.83	8.057787188
1074	6.83	7.068174488
1077	9.97	10.07519799
1088	4.62	4.905800227
1090	8.04	8.175754971
1096	4.93	5.165026228
1109	17.2	16.93832104
1115	18.58	18.24731719
1118	16.67	16.45785807
1121	9.6	9.719086008
1124	7.34	7.494532311
1128	3.89	4.193669055
1133	8.19	8.317795281
1135	7.18	7.351445694
1148	5.68	5.887517889
1151	5.5	5.712331792
1159	6.94	7.223500769
1161	5.93	6.226454548
1162	7.62	7.881691424
1168	14.9	14.77745256
1171	16.54	16.31807325
1174	15.91	15.73386932
1176	23.29	22.69398995
1182	13.44	13.38068023
1187	7.75	7.946043268
1189	7.78	7.933116138
1192	4.41	4.725249776

1206	3.5	3.872895088
1207	3.02	3.418036839
1221	3.67	3.986774469
1222	3.77	4.085210716
1223	3.41	3.720685897
1228	8.35	8.612345468
1229	15.33	15.22753068
1232	24.73	24.06989502
1233	10.77	10.85477901
1240	12.49	12.48544175
1242	10.48	10.61486644
1257	5.93	6.229651867
1265	12.51	12.70798284
1266	10.17	10.46137751
1267	7.38	7.596999945
1272	19.27	18.91611677
1275	12.42	12.4489511
1276	11.32	11.459041
1293	12.05	12.09871467
1296	6.62	6.805402461
1301	17.8	17.50667821
1304	22.49	21.96663782
1306	28.13	27.36831187
1309	12.42	12.40369683
1310	14.12	14.07049642
1318	21.96	21.45716334
1322	20.67	20.20682473
1323	10.24	10.34322123
1336	27.52	26.78026705
1340	55.94	53.64284214
1345	24.21	23.57161301
1346	27.71	26.9633688
1352	15.34	15.1913782
1356	11.07	11.10442602
1362	11.61	11.65259082
1364	8.25	8.430637674
1365	7.06	7.286999677
1370	6.91	7.112755117
1372	5.39	5.68779354
1373	3.98	4.28144632
1393	4.85	5.180885541
1397	12.55	12.57635018
1400	13.11	13.10464086
1403	26.92	26.1962385
1404	23.48	22.8731238
1410	17.57	17.29307583
1418	9.26	9.423312376
1425	10.36	10.46636979

1426	8.84	9.023049982
1427	10.51	10.64264908
1429	8.3	8.501346642
1431	8.18	8.359884958
1440	4.79	5.120619144
1451	7.03	7.259612089
1452	9.77	9.858163753
1458	17.47	17.24337049
1462	7.85	8.040905874
1467	14.84	14.72598301
1470	13.87	13.79204
1471	12.82	12.78886243